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CLAIMS

What is claimed is:

1. A method of treating osteoarthritis comprising:
administering, to a subject suffering from a osteoarthritis, a
5 pharmaceutical composition comprising a pharmaceutically acceptable
carrier and a therapeutically effective amount of one or more agents
selected from the group consisting of: an anti-IL-6 antibody and an anti-
IL-6 receptor antibody.
2. The method of claim 1, wherein said pharmaceutical composition is
10 administered interarticularly or intravenously.
3. The method of claim 1, wherein said agent is a monoclonal IL-6 receptor
antibody.
4. The method of claim 3, wherein said IL-6 receptor antibody is an anti-
human IL-6 receptor antibody.
- 15 5. The method of claim 3, wherein said IL-6 receptor antibody is
tocilizumab.
6. The method of claim 1, wherein said agent is a monoclonal IL-6 antibody.
7. The method of claim 6, wherein said IL-6 antibody is an anti-human IL-6
antibody.
- 20 8. The method of claim 6, wherein said IL-6 antibody is CNTO 328.
9. The method of claim 6, wherein said pharmaceutical composition is
administered interarticularly.

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10. The method of claim 6, wherein said pharmaceutical composition is administered intravenously.

11. The method of claim 1, further comprising administering one or more agents selected from the group consisting of:

5 6-(5-carboxy-5-methyl-hexyloxy)-2,2-dimethyl-hexanoic acid
calcium salt, non-steroidal anti-inflammatory agents, piroxicam,
diclofenac, naproxen, flurbiprofen, fenoprofen, ketoprofen, ibuprofen,
mefenamic acid, indomethacin, sulindac, apazone, phenylbutazone,
aspirin, corticosteroids, hyalgan, and synvisc.

10 12. The method of claim 1, further comprising administering one or more
agents selected from the group consisting of:
parecoxib, celecoxib, valdecoxib, and etoricoxib.

15 13. The use of one or more agents selected from the group consisting of: an
anti-IL-6 antibody and an anti-IL-6 receptor antibody, in the manufacture
of a medicament for the treatment of osteoarthritis in mammals.